Annl	ication	or Do	cket	Num	he

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

(Column 1) (Column 2)									SMALL I	ENTITY	OR	OTHER SMALL I	
FC	)R			R FILED		NUMBER I		lr	RATE	FEE		RATE	FEE
BA	SIC FEE					Sec. A.	20			380.00	OR		760.00
TO	TAL CLAIMS			minus 2	20=	*			X\$ 9=		OR	X\$18=	
IND	EPENDENT CL	AIMS		minus	3 =	* .		ŀ	X39=		OR	X78=	
MU	MULTIPLE DEPENDENT CLAIM PRESENT								+130=		OR	+260=	
* If	the difference	in colu	ımn 1 is l	ess than ze	ro, e	nter "0" in c	olumn 2	L	TOTAL		OR	TOTAL	
12	CLAIMS AS AMENDED - PART II										OTHER		
-			umn 1) Alms	, , , , , , , , , , , , , , , , , , , ,		olumn 2) HIGHEST	(Column 3)		SMALL	,	OR	SMALL	
<b>AMENDMENTA</b>		REM A	IAINING FTER NDMENT		PR	NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*2	9	Minus	**/	93	= b		X\$ 9=		OR	X\$18=	320
AME	Independent FIRST PRESE	* / C	ON OF MI	Minus	***	0	= 4 <del> </del>		X39=		OR	X78=	3/2/10
	11101111202		514 OI, 1010		LIND	LITT OLANG		'	+130=		OR	+260=	, ,
								4	TOTAL ADDIT, FEE		OR	TOTAL ADDIT. FEE	
		(Col	lumn 1)		(C	column 2)	(Column 3)	•					
AMENDMENT B		CI REN A	LAIMS MAINING FTER NDMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
AME	Independent FIRST PRESE	*	ON OF M	Minus	***		=		X39=		OR	X78=	
	rinot rhese	INIAII	ON OF WI	JEINPLE DEI	PENL	DENT CLAIM	-	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֡֓֓֡֓֡֓֓֓֡֓֡֓	+130=		OR	+260=	
								L	TOTAL ADDIT. FEE		OR	TOTAL ADDIT, FEE	
		(Co	lumn 1)		(C	Column 2)	(Column 3)		NODII. I EE		•	ADDII. I EE	
AMENDMENT C		REN A	LAIMS MAINING FTER NDMENT		PF	HIGHEST NUMBER REVIOUSLY PAID FOR	_PRESENT EXTRA		RATE-	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	*		Minus	**		=		X\$ 9=		OR	X\$18=	
<b>AME</b>	Independent	*		Minus	***		=	<b> </b>	X39=		OR	X78=	
	FIRST PRESE	NTATI	ON OF MI	JLTIPLE DEI	PEND	ENT CLAIM		<b>!</b>			UK		
	If the entry in colu	mn 1 is	less than th	ne entry in colu	ımn 9	write "O" in co	lumn 3		+130=		OR	+260=	
tek tek	If the "Highest Nu If the "Highest Nu	mber Pr imber Pi	eviously Pareviously Pa	aid For IN THI aid For IN THI	S SPA	ACE is less tha ACE is less tha	in 20, enter "20. in 3, enter "3."		TOTAL DDIT. FEE			TOTAL ADDIT. FEE	<u> </u>
1	The "Highest Nun	nber Pre	viously Pai	id For" (Total o	r inde	pendent) is the	highest number	er fou	nd in the ap	propriate box	c in co	lumn 1.	

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

**Application or Docket Number** 

444758

CLAIMS AS FILED - PART I (Column 1)					ımn 2)	SMALL	ENTITY	OR	SMALL	
FOR		NUMBE	R FILED	NUMBER	EXTRA	RATE	FEE		RATE	FEE
BASI	C FEE						365.00	OR	95	730.00
TOTA	L CLAIMS		minus	20 = *		x\$11=		OR	x\$22=	
INDE	PENDENT CLA	IMS /	minu	x38=		OR	x76=			
MULT	TPLE DEPEND	ENT CLAIM PRE	SENT	+120=		OR	+240=			
* If the difference in column 1 is less than zero, enter "0" in column 2							365	, 1		
			.· 	TOTAL	- L & C	OR	TOTAL			
		(Column 1)	AMENDED	(Column 2)	(Column 3)	SMALI	_ ENTITY	OR		R THAN ENTITY
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NDN	Total	• 3	Minus	<i>"20</i>	=	x\$11=		OR	x\$22=	
ME	Independent	• 3	Minus	***3	=	x38=		OR	x76=	
/	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+120=		OR	+240=	
		(Column 1)		(0.)	(0.1	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
В		CLAIMS REMAINING		(Column 2) HIGHEST NUMBER	(Column 3) PRESENT		ADDI-			ADDI-
ENT		AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA	RATE	FEE	}	RATE	TIONAL FEE
<b>AMENDMENT</b>	Total	. 21	Minus	"20	=	x\$11=	11	OR	x\$22=	
ME	Independent	• 7	Minus	*** 3	=4	x <del>38</del> =	156	OR	x76=	
7	FIRST PRES	SENTATION OF	MULTIPLE	DEPENDENT CL	AIM	+120=	nd	OR	+240=	
Pr.	e/C	(Column 1)		(Column 2)	(Column 3)	TOTAL ADDIT. FEE		OR	TOTAL ADDIT. FEE	
ENTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
MOZ	Total	· 23	Minus	<i> 21</i>	= 2	x\$11=	33.00	OR	x\$22=	
AMENDMENT	Independent	. 8	Minus	*** 7	= /	rx38=	538,50	OR	x76=	
$\geq$				DEPENDENT CL		+120=		OR	+240=	
***	the "Highest Nur the Highest Num	nber Previously Pa ber Previously Pai	id For" IN THIS d For" IN THIS	mn 2, write "0" in colu S SPACE is less than SPACE is less than independent) is the h	20, enter "20." 3. enter "3."	TOTAL ADDIT. FEE und in the appro			TOTAL ADDIT. FEE	

	PATENT APPLICATION FEE DETERMINATION RECORD  Effective October 1, 1998  Application or Docket Number											
		CLAIMS AS (C	FILED - Polumn 1)	ART I (Colur	nn 2)	SMA TYP		NTITY	OR	OTHER SMALL		
FO	R	NUMBE	R FILED	NUMBER E	XTRA	RAT	E	FEE	i [	RATE	FEE	
BA	SIC FEE				The second second			305.00	OR	-v	610.00	
TO	TAL CLAIMS		minus 20	= <b>*</b>	X\$ 7	<b>'</b> =		OR	X\$14=			
INDEPENDENT CLAIMS minus 3 = *					X32	_		OR	X64=			
MU	LTIPLE DEPEND	ENT CLAIM PF	RESENT			+105				+210=		
* If	If the difference in column 1 is less than zero, enter "0" in column 2								OR OR	TOTAL		
	CI		TOTA	,_ I		Un	OTHER	TOUAN .				
		AIMS AS A (Column 1)		(Column 2)	(Column 3)	SMA	LL E	NTITY	OR	SMALL		
AMENDMENT &		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NON	Total	. 49	Minus	# dy	=7()	X\$ 7	11		OR	X\$14=	1260.00	
AME	Independent FIRST PRESEN	* <u>2</u> 9	L,L_,	] 2	= 9	X32	=	·	OR	X <b>e</b> 4=	702,00	
	FIRST PRESEN	HATION OF MI	JLIIPLE DEPE	INDENT CLAIM	<b></b>	+105	<b>=</b>		OR	+210=		
	•					TO ADDIT. I	TAL		OR	TOTAL ADDIT. FEE	1962W	
		(Column 1)		(Column 2)	(Column 3)	יווסטוו. ו				ADDII. I EE		
MENT		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	*	Minus	##	=	X\$ 7	<u>'</u> =		OR	X\$14=		
AMEND	Independent	*	Minus	*** ENDENT CLAIM	=	X32	=		OR	X64=		
	FINST PRESE	VIATION OF ME	JUITPLE DEPE	ENDENT CLAIM		+105	;=		OR	+210=		
	•					TO ADDIT. F	TAL FF	_	OR	TOTAL ADDIT. FEE		
		(Column 1)		(Column 2)	(Column 3)	7.0011.1						
AMENDMENT @		CLAIMS REMAINING AFTER AMENDMENT	c	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RAT	E	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
NDN	Total	*	Minus	**	=	X\$ 7	_		OR	X\$14=		
ME		*	Minus	***	=	X32				X64=		
_	FIRST PRESEN	NTATION OF MI	JLTIPLE DEPE	NDENT CLAIM		702	$\dashv$		OR	707=		
	If the entry in selve	on 1 is loss than #	o ostovio solve-	n O wello for in and		+105			OR	+210=		
**	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.											

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Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

			AS FILED - Column 1)		SMALL	ENTITY	OR		R THAN ENTITY			
FOF	}		ER FILED	N	UMBER	EXTRA	]	RATE	FEE		RATE	FEE
BAS	C FEE	\$ 7,85% J. 25%							365.00	OR		730.00
тот	AL CLAIMS		x\$11=		OR	x\$22=						
INDE	PENDENT CL	AIMS	minı		x38=		OR	x76=				
MUL	TIPLE DEPEND	DENT CLAIM PRI	SENT		+120=			+240=				
* If ti	ne difference in co	olumn 1 is less than	zero, enter "0" i				OR	<u> </u>				
								TOTAL		OR	TOTAL	
		(Column 1)	AMENDED	PART - (Colum		(Column 3)		SMALL	ENTITY	OR		R THAN ENTITY
NT @	D	CLAIMS REMAINING AFTER AMENDMENT		HIGH NUME PREVICE PAID I	EST BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	. 22	Minus	** 2	13	=	]	x\$11=		OR	x\$22=	
ME	independent	. 8	Minus	***	8	2		x38=		OR	x76=	
4	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM						1	+120=		OR	+240=	
							- L	TOTAL		OR ,	TOTAL	
	. <u> </u>	(Column 1)		(Colum		(Column 3)	^ 1 ا	DDIT. FEE			ADDIT. FEE	
ENT 🔊	H	CLAIMS REMAINING AFTER AMENDMENT		HIGHI NUME PREVIC PAID I	BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ENDMENT	Total	· 25	Minus	" d.5	j	=		x\$11=		OR	x\$22=	
_	Independent	. 8	Minus	8	<b>Y</b>	=		x38=		OR	x76=	
NY	FIRST PRES	SENTATION OF	MULTIPLE	DEPEND	ENT CL	AIM		+120=		OR	+240=	
-		(Column 1)		(Colun	nn 2)	(Column 3)	- L A	TOTAL DDIT. FEE		OR	TOTAL ADDIT. FEE	
ENT C		CLAIMS REMAINING AFTER AMENDMENT	, a	HIGHI NUME PREVIO PAID I	EST BER DUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL / FEE
MQI	Total	· 09	Minus	·· de	)	= 1		x\$11=		OR	x\$22=	72.00
<b>AMENDMENT</b>	Independent	· 12	Minus	}		= 4		x38=		OR	x76=	3/2/17
4	FIRST PRES	SENTATION OF	MULTIPLE	DEPEND	ENT CL	AIM		+120=		OR	+240=	J.0100
** If t	he "Highest Nun he Highest Num	nn 1 is less than the state of	id For' IN THIS id For' IN THIS	SPACE is SPACE is I	less than ess than :	20, enter "20." 3, enter "3."		TOTAL DDIT. FEE			TOTAL ADDIT. FEE	38410